

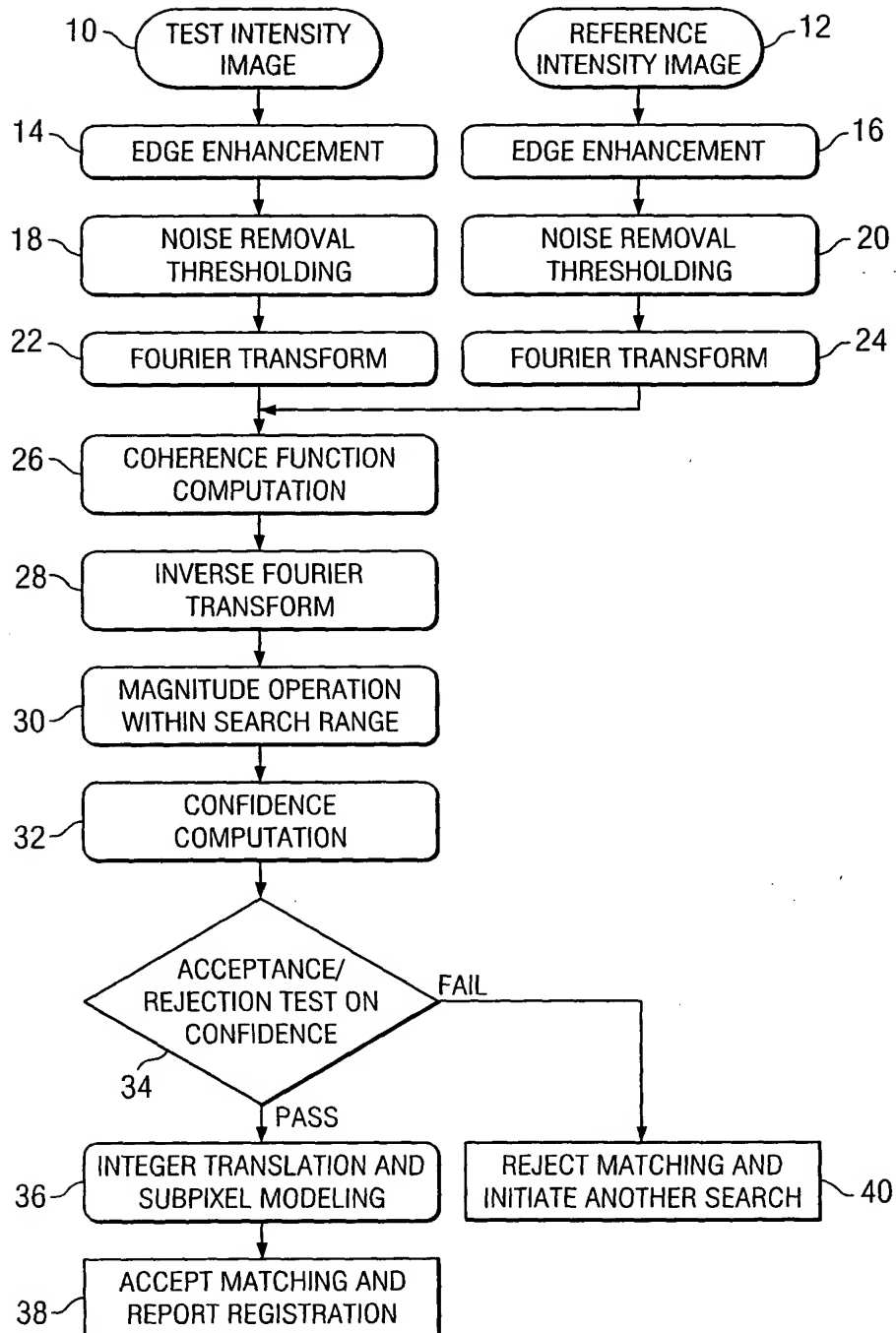
*System and Method for Acquiring and
Processing Complex Images*

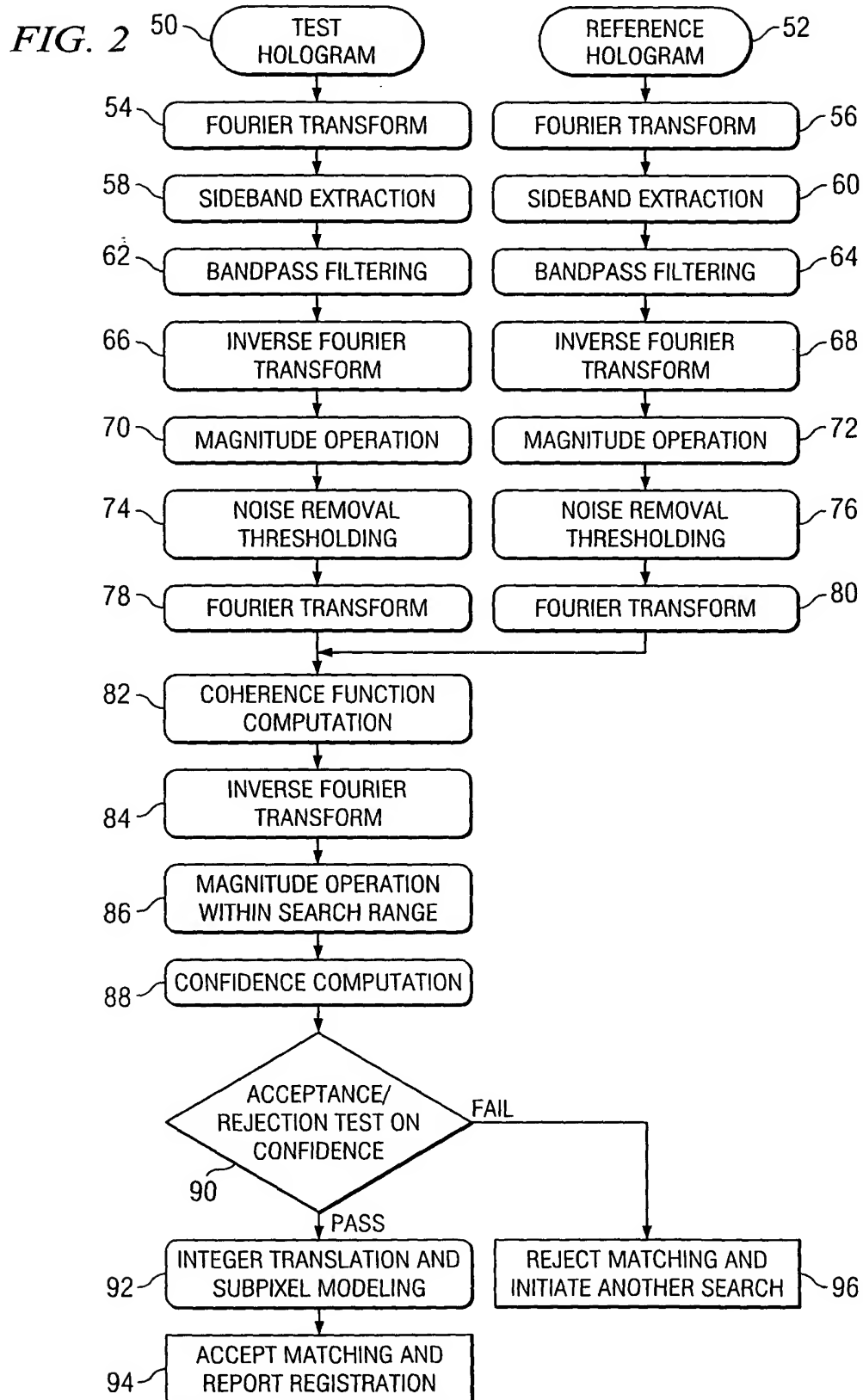
Inventors: Xio Long Dai et al.

Attorney Docket 068062.0166

1 of 14

FIG. 1





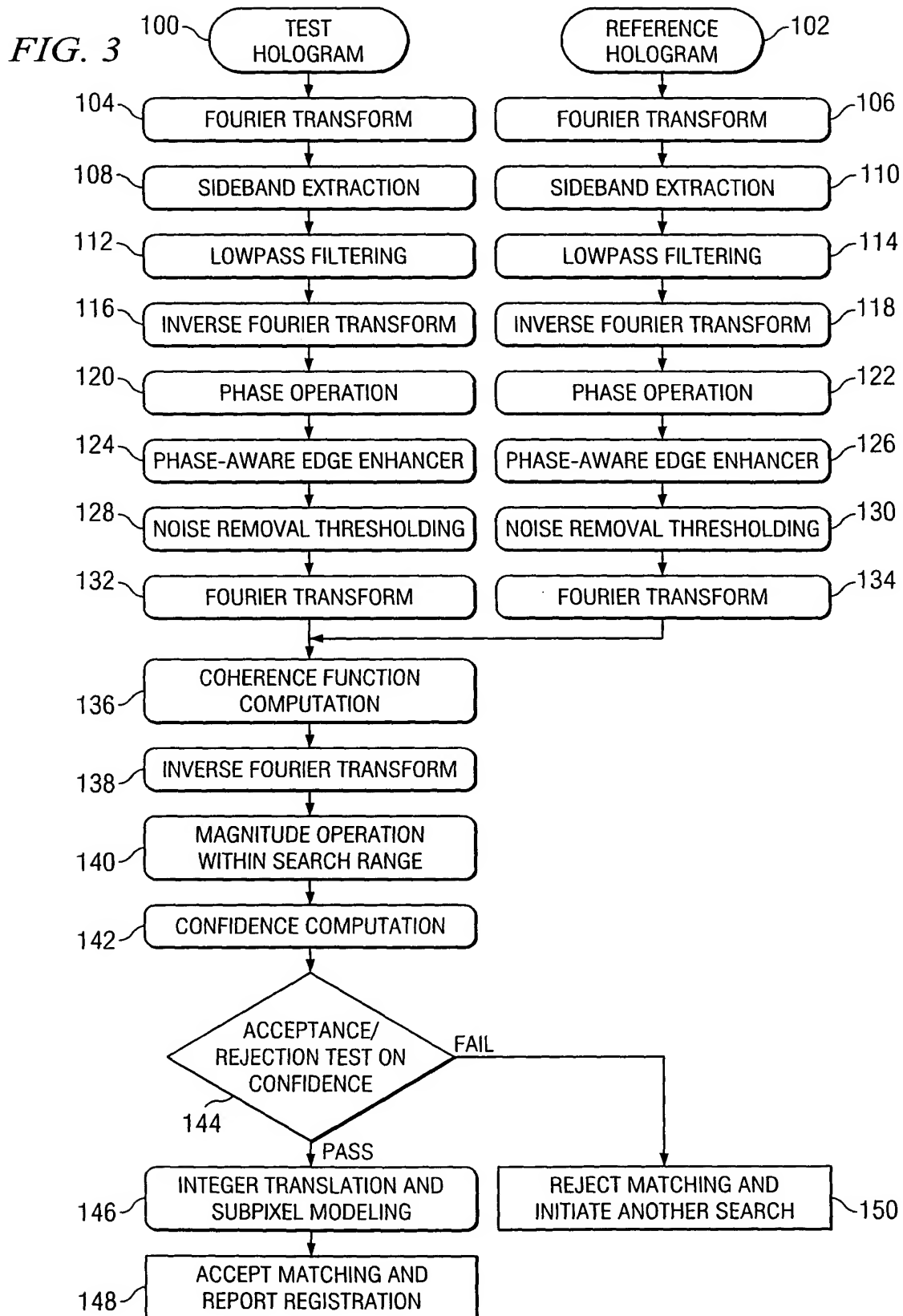


FIG. 4

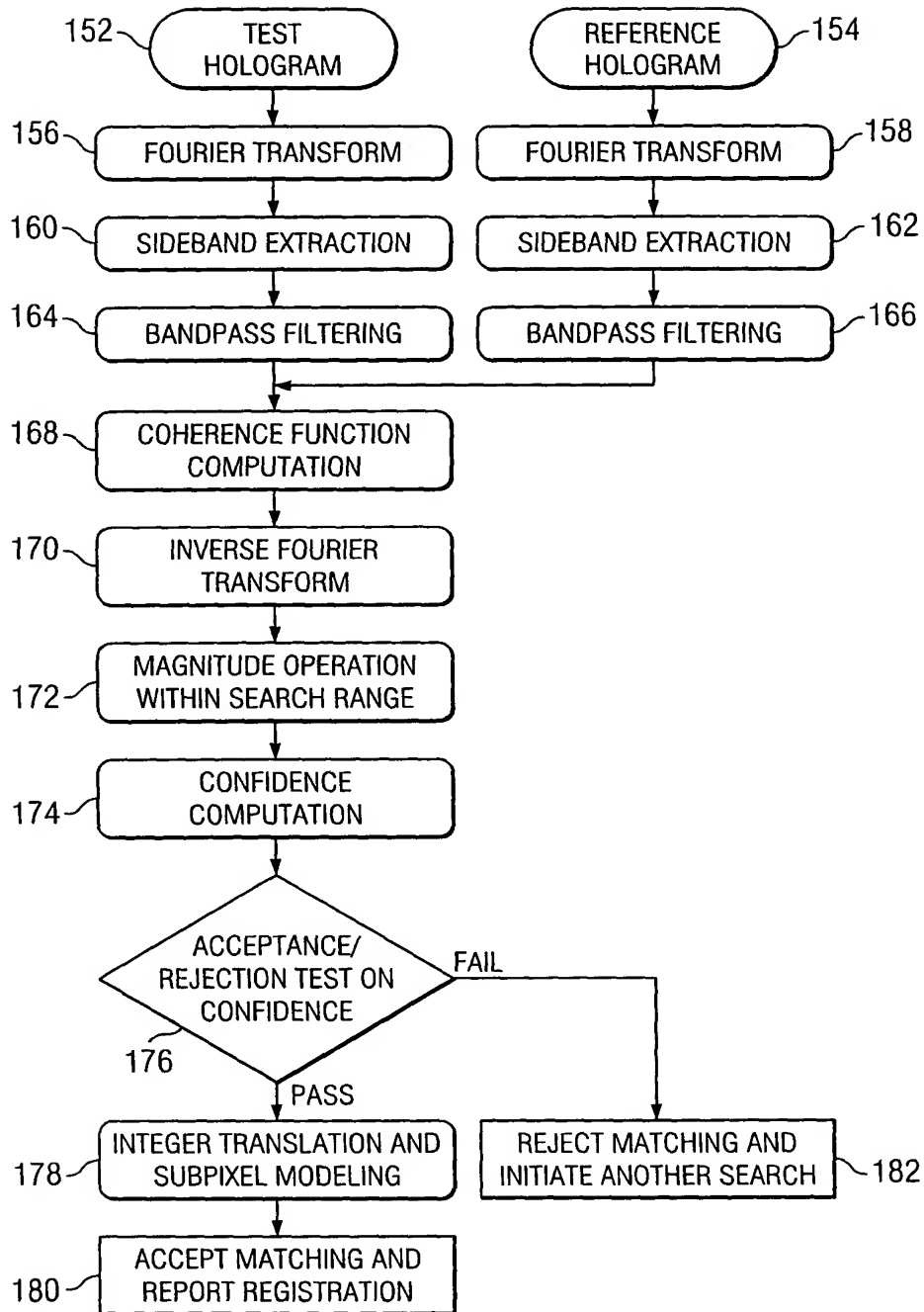


FIG. 5

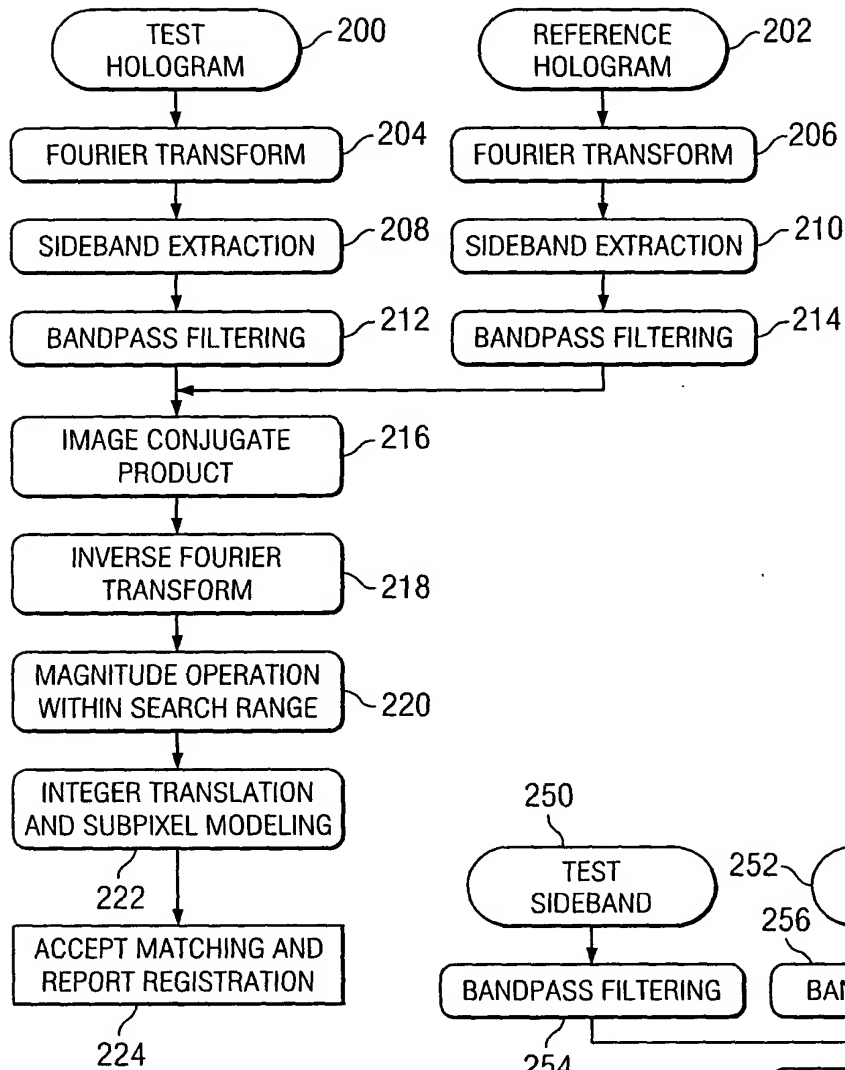


FIG. 6

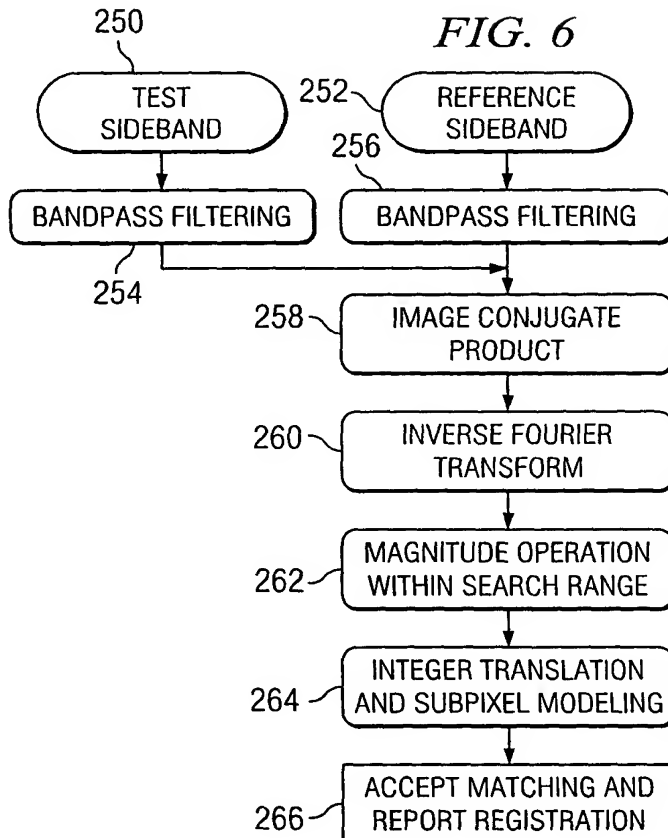


FIG. 7

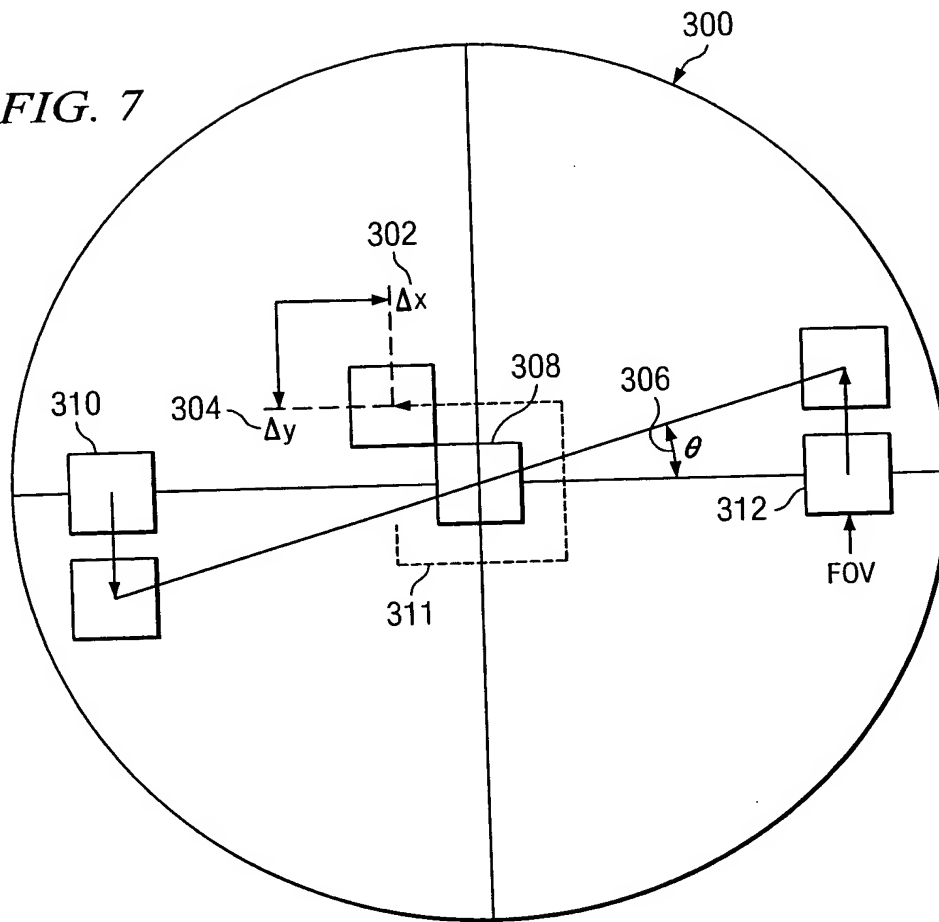
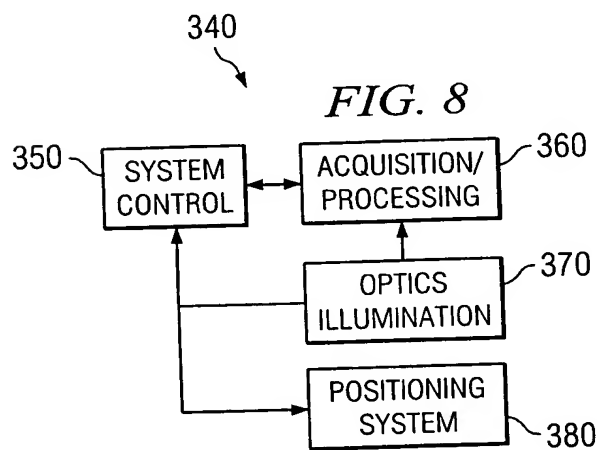


FIG. 8



*System and Method for Acquiring and
Processing Complex Images*

Inventors: Xio Long Dai et al.

Attorney Docket 068062.0166

7 of 14

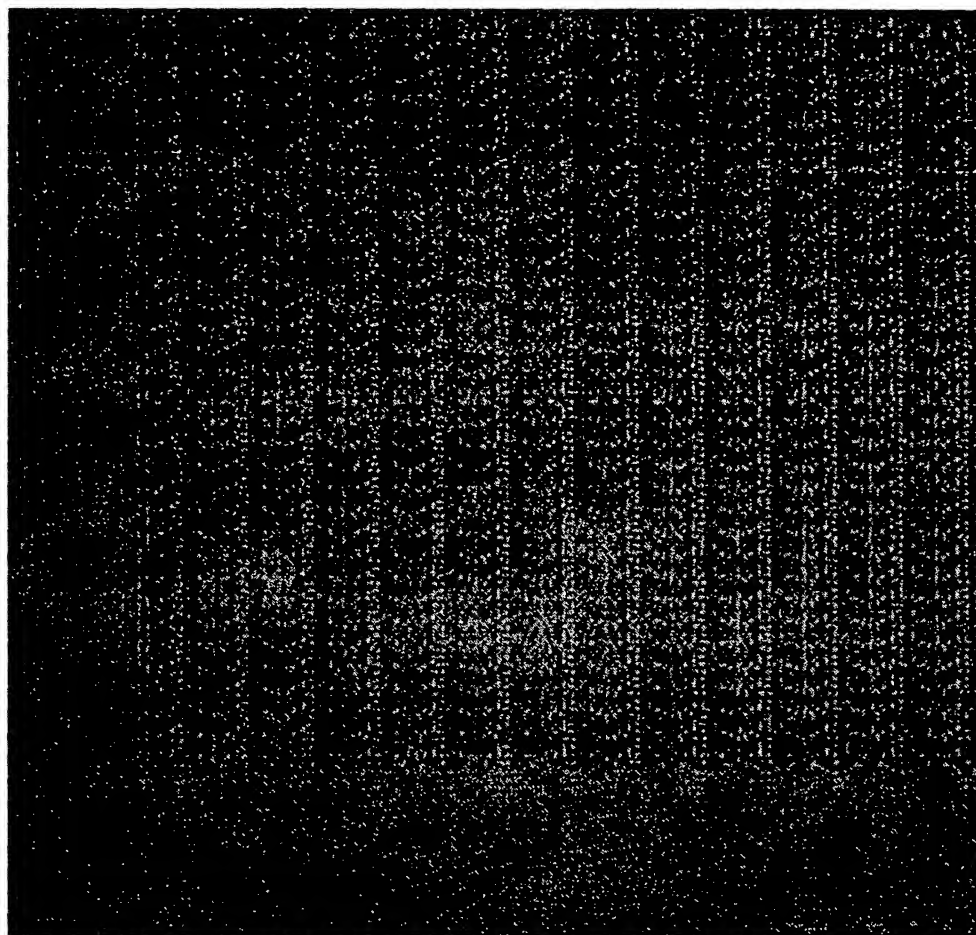


Figure 9

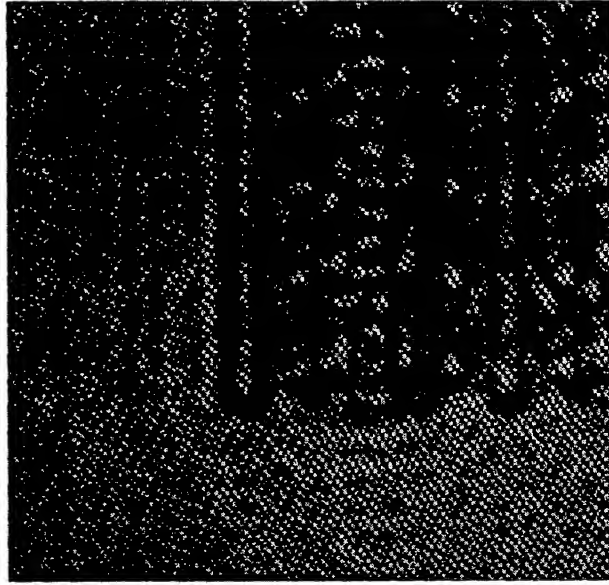


Figure 10

*System and Method for Acquiring and
Processing Complex Images*

Inventors: Xio Long Dai et al.

Attorney Docket 068062.0166

9 of 14

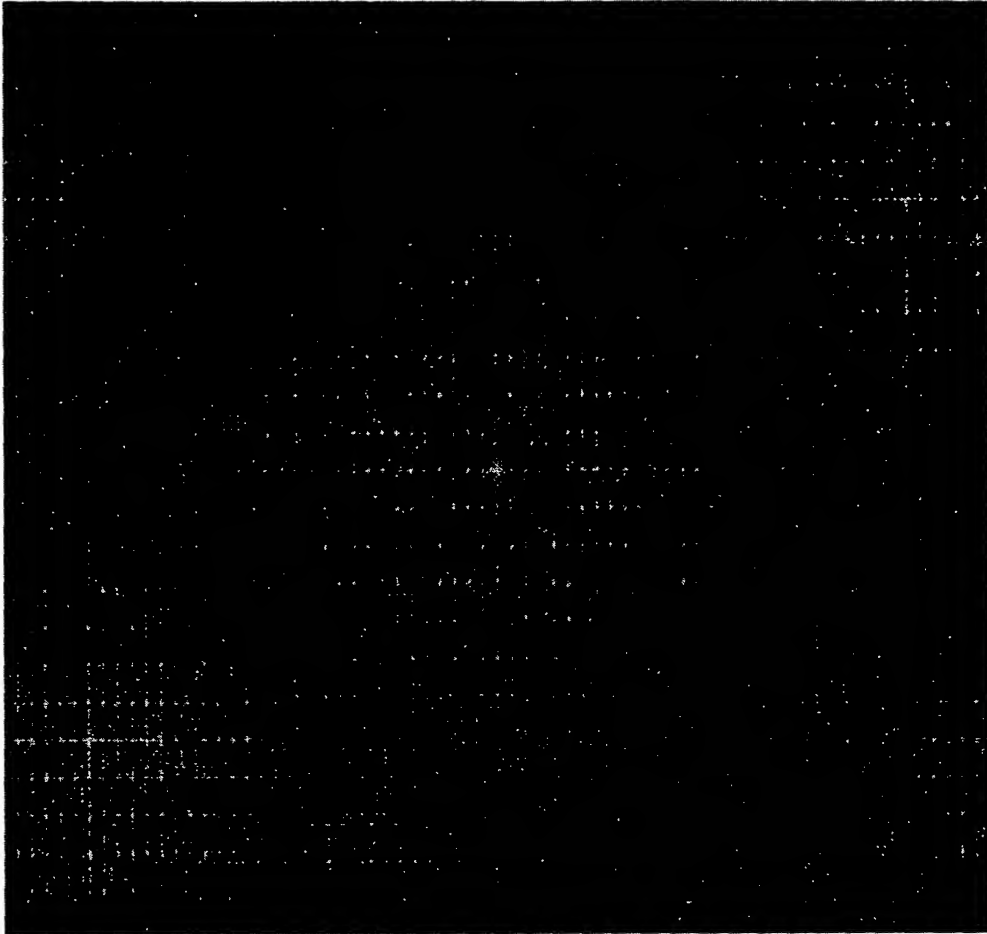


Figure 11

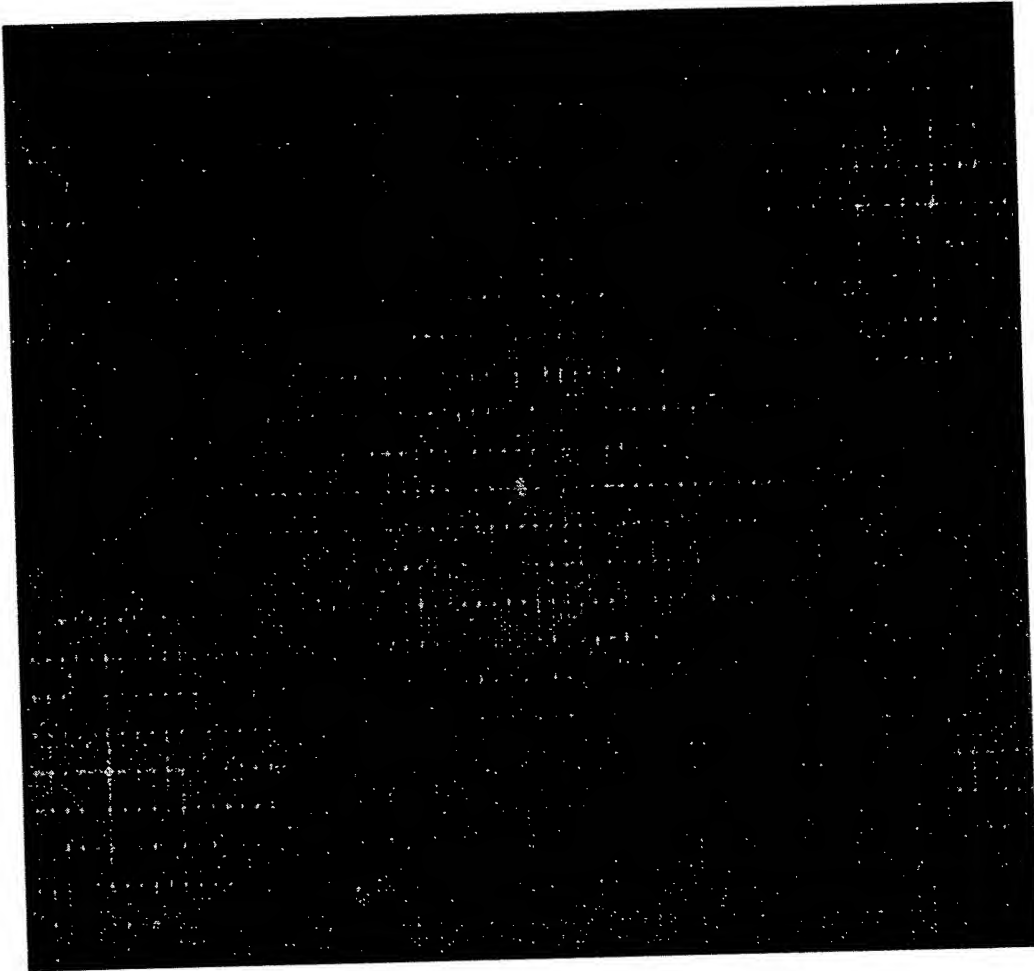


Figure 12

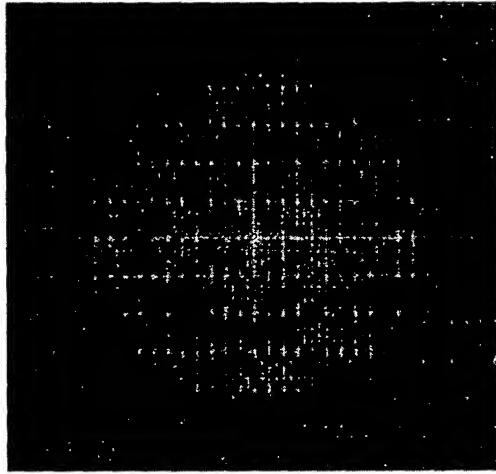


Figure 13

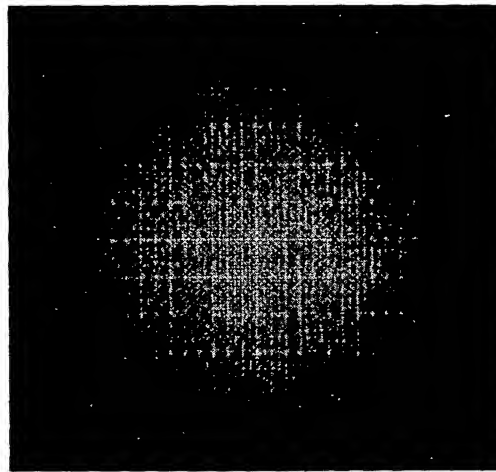


Figure 14

Magnitude image

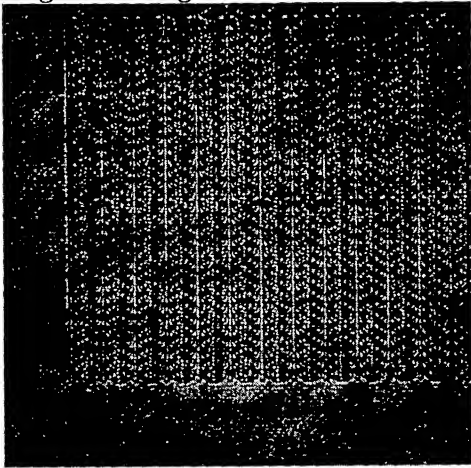


Figure 15

Phase image

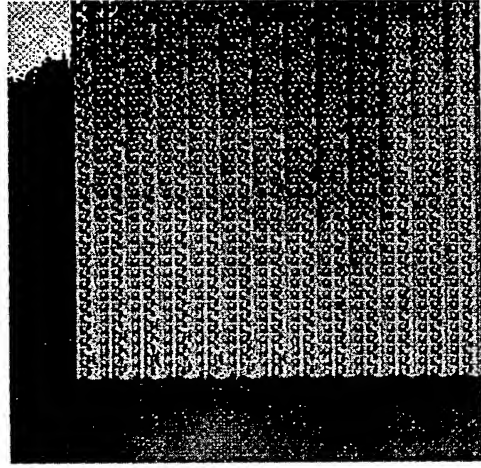


Figure 16

First difference image

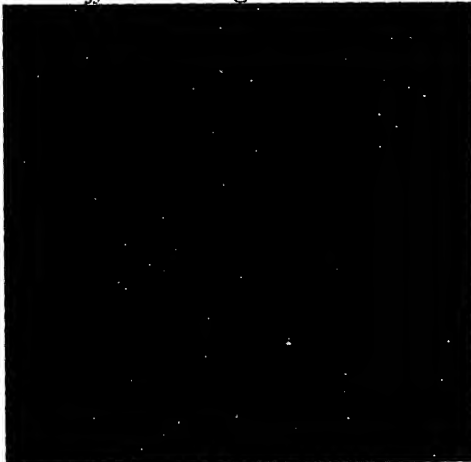


Figure 17

Second difference image

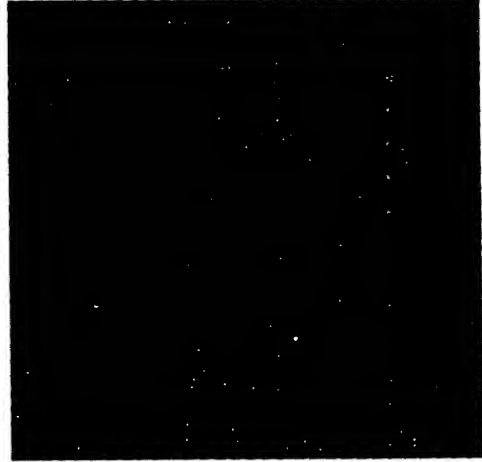


Figure 18

First thresholded difference

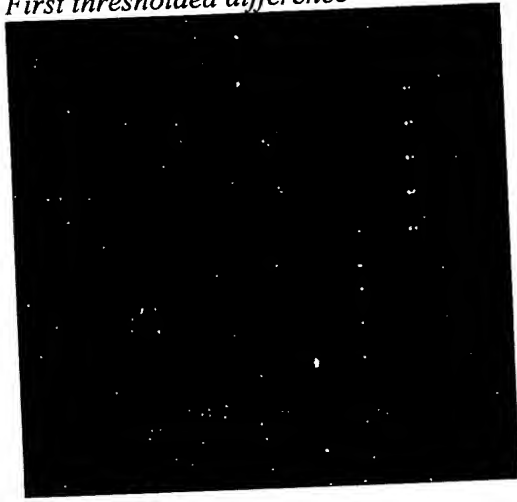


Figure 19

Second thresholded difference

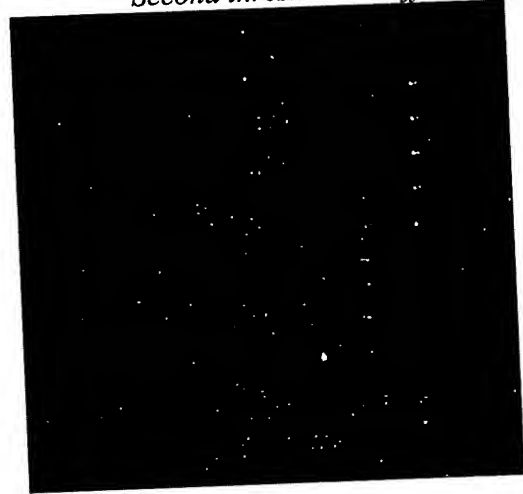


Figure 20

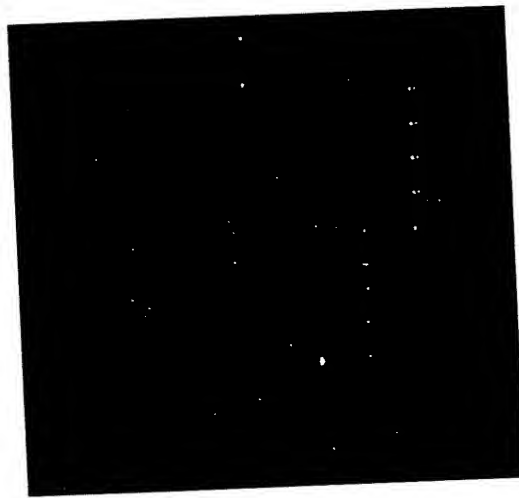


Figure 21

*System and Method for Acquiring and
Processing Complex Images*

Inventors: Xio Long Dai et al.

Attorney Docket 068062.0166

14 of 14

Magnitude image with defects

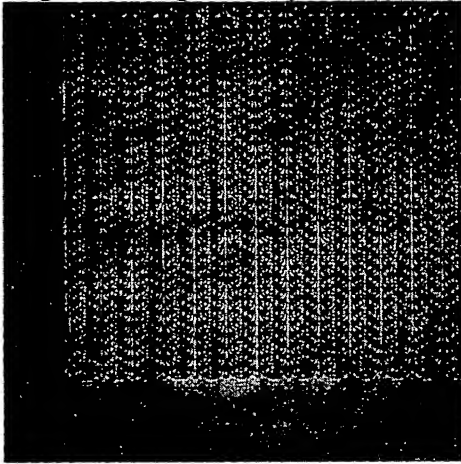


Figure 22

Phase image with defects

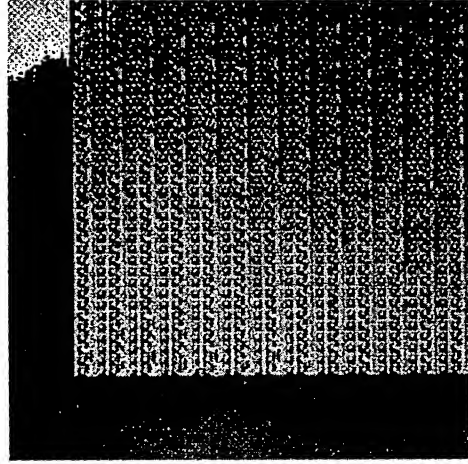


Figure 23